

08-07-01

1036 U.S. PTO
09/924173
08/06/01

UTILITY PATENT APPLICATION TRANSMITTAL <small>Only for new nonprovisional applications under 37 CFR 1.53(b)</small>	Attorney Docket No.:	4043-00200
	First Inventor or Application Identifier	Jerry D. Noble
	Title	Electron Turbine
	Express Mail Label No.	EL 921453831 US

I. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231				
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status See (Submit an original, and a duplicate for fee processing)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages]: 17 (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets: 5</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages: 2 a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C. FR 3.73(b) Statement [] Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>17. <input type="checkbox"/> Other</p>				
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____</p> <p>Prior application information: Examiner: _____ Group Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>					
19 CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or <input checked="" type="checkbox"/> Correspondence address below					
NAME	Albert C. Metrailler				
ADDRESS	Conley, Rose & Tayon, P.C.				
	5800 Granite Parkway, Suite 400				
CITY	Plano	STATE	Texas	ZIP CODE	75024
COUNTRY	USA	TELEPHONE	972-731-2288	FAX	972-731-2289
Name (Print Type)	Albert C. Metrailler	Registration No. (Attorney/Agent)	27,145		
Signature	Albert C. Metrailler	Date	August 6, 2001		

FEE TRANSMITTAL FY 2000 Patent fees are subject to annual revision.		Complete if Known	
		Application Number	Not Yet Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Jerry D. Noble
		Group Art Unit	Not Yet Known
		Examiner Name	Not Yet Known
TOTAL AMOUNT OF PAYMENT	(\$) 391.00	Attorney Docket Number	4043-00200

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 50-1515 Deposit Account Name: Conley, Rose & Tayon, P.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>\$</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexam</td><td>\$</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within 1st month</td><td>\$</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within 2nd month</td><td>\$</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension to reply within 3rd month</td><td>\$</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension to reply within 4th month</td><td>\$</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension to reply within 5th month</td><td>\$</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>\$</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td>\$</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td>\$</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td>\$</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td>\$</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td>\$</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional apps.</td><td>\$</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Dis. Stmt</td><td>\$</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$</td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>\$</td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>\$</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>\$</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>\$</td></tr> <tr><td colspan="5">*Reduced by Basic Filing Fee Paid SUBTOTAL (3)</td><td>\$ -</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	\$	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$	139	130	139	130	Non-English specification	\$	147	2,520	147	2,520	For filing a request for reexam	\$	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$	115	110	215	55	Extension for reply within 1st month	\$	116	390	216	195	Extension for reply within 2nd month	\$	117	890	217	445	Extension to reply within 3rd month	\$	118	1,390	218	695	Extension to reply within 4th month	\$	128	1,890	228	945	Extension to reply within 5th month	\$	119	310	219	155	Notice of Appeal	\$	120	310	220	155	Filing a brief in support of an appeal	\$	121	270	221	135	Request for oral hearing	\$	138	1,510	138	1,510	Petition to institute a public use proceeding	\$	140	110	240	55	Petition to revive - unavoidable	\$	141	1,240	241	620	Petition to revive - unintentional	\$	142	1,210	242	605	Utility issue fee (or reissue)	\$	143	440	243	220	Design issue fee	\$	144	600	244	300	Plant issue fee	\$	122	130	122	130	Petitions to the Commissioner	\$	123	50	123	50	Petitions related to provisional apps.	\$	126	180	126	180	Submission of Information Dis. Stmt	\$	581	40	581	40	Recording each patent assignment per property (times number of properties)	\$	146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	\$	149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	\$	Other fee (specify) _____					\$	Other fee (specify) _____					\$	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)					\$ -
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
105	130	205	65	Surcharge - late filing fee or oath	\$																																																																																																																																																																																		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																																																																																																		
139	130	139	130	Non-English specification	\$																																																																																																																																																																																		
147	2,520	147	2,520	For filing a request for reexam	\$																																																																																																																																																																																		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$																																																																																																																																																																																		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$																																																																																																																																																																																		
115	110	215	55	Extension for reply within 1st month	\$																																																																																																																																																																																		
116	390	216	195	Extension for reply within 2nd month	\$																																																																																																																																																																																		
117	890	217	445	Extension to reply within 3rd month	\$																																																																																																																																																																																		
118	1,390	218	695	Extension to reply within 4th month	\$																																																																																																																																																																																		
128	1,890	228	945	Extension to reply within 5th month	\$																																																																																																																																																																																		
119	310	219	155	Notice of Appeal	\$																																																																																																																																																																																		
120	310	220	155	Filing a brief in support of an appeal	\$																																																																																																																																																																																		
121	270	221	135	Request for oral hearing	\$																																																																																																																																																																																		
138	1,510	138	1,510	Petition to institute a public use proceeding	\$																																																																																																																																																																																		
140	110	240	55	Petition to revive - unavoidable	\$																																																																																																																																																																																		
141	1,240	241	620	Petition to revive - unintentional	\$																																																																																																																																																																																		
142	1,210	242	605	Utility issue fee (or reissue)	\$																																																																																																																																																																																		
143	440	243	220	Design issue fee	\$																																																																																																																																																																																		
144	600	244	300	Plant issue fee	\$																																																																																																																																																																																		
122	130	122	130	Petitions to the Commissioner	\$																																																																																																																																																																																		
123	50	123	50	Petitions related to provisional apps.	\$																																																																																																																																																																																		
126	180	126	180	Submission of Information Dis. Stmt	\$																																																																																																																																																																																		
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$																																																																																																																																																																																		
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	\$																																																																																																																																																																																		
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	\$																																																																																																																																																																																		
Other fee (specify) _____					\$																																																																																																																																																																																		
Other fee (specify) _____					\$																																																																																																																																																																																		
*Reduced by Basic Filing Fee Paid SUBTOTAL (3)					\$ -																																																																																																																																																																																		
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																																							
FEE CALCULATION BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td>\$355.00</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td>\$</td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td>\$</td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td>\$</td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td>\$</td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td>\$355.00</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	\$355.00	106	320	206	160	Design filing fee	\$	107	490	207	245	Plant filing fee	\$	108	710	208	355	Reissue filing fee	\$	114	150	214	75	Provisional filing fee	\$	SUBTOTAL (1)					\$355.00																																																																																																																																												
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
101	710	201	355	Utility filing fee	\$355.00																																																																																																																																																																																		
106	320	206	160	Design filing fee	\$																																																																																																																																																																																		
107	490	207	245	Plant filing fee	\$																																																																																																																																																																																		
108	710	208	355	Reissue filing fee	\$																																																																																																																																																																																		
114	150	214	75	Provisional filing fee	\$																																																																																																																																																																																		
SUBTOTAL (1)					\$355.00																																																																																																																																																																																		
EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>below</th> <th>Fee from</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>22 - 20 = 2</td> <td>x</td> <td>18.00 =</td> <td>\$36.00</td> <td></td> </tr> <tr> <td>Independent Claims 2 - 3 = 0</td> <td>x</td> <td>80.00 =</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>270.00 =</td> <td>\$</td> <td></td> </tr> </tbody> </table>		Total Claims	Extra	below	Fee from	Fee Paid	22 - 20 = 2	x	18.00 =	\$36.00		Independent Claims 2 - 3 = 0	x	80.00 =	\$ 0.00		Multiple Dependent		270.00 =	\$																																																																																																																																																																			
Total Claims	Extra	below	Fee from	Fee Paid																																																																																																																																																																																			
22 - 20 = 2	x	18.00 =	\$36.00																																																																																																																																																																																				
Independent Claims 2 - 3 = 0	x	80.00 =	\$ 0.00																																																																																																																																																																																				
Multiple Dependent		270.00 =	\$																																																																																																																																																																																				
<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5">SUB TOTAL (2) \$ 36.00</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim	109	80	209	40	Reissue independent claims over original patent	110	18	210	9	Reissue claims in excess of 20 and over original patent	SUB TOTAL (2) \$ 36.00																																																																																																																																																							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																			
103	18	203	9	Claims in excess of 20																																																																																																																																																																																			
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																			
104	270	204	135	Multiple dependent claim																																																																																																																																																																																			
109	80	209	40	Reissue independent claims over original patent																																																																																																																																																																																			
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																			
SUB TOTAL (2) \$ 36.00																																																																																																																																																																																							

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Albert C. Metrailler		Registration Number	27,145
Signature		<i>Albert C. Metrailler</i>		Date	August 6, 2001
				Deposit Account User ID	